

Mayank Singh

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SUMMARY

Skilled Frontend Developer with expertise in HTML, CSS, JavaScript, React, and responsive design. Proficient in backend basics including Node.js, REST APIs, and database integration.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+) Typescript, C++
- **Technologies/Frameworks:** HTML5, CSS3, SCSS, SASS, React.js, Next.js, Redux, jQuery
- **Backend & API:** Node.js, REST API, JSON, Firebase
- **Databases:** MongoDB, MySQL
- **AI-Related Tools & Integration:** OpenAI API (ChatGPT), Prompt Engineering
- **DevOps & Deployment:** Git, GitHub, Vercel, Netlify
- **Developer Tools:** VS Code, Postman
- **Web Technologies and REST API:** Node.js, JSON, jQuery REST API, SCSS, SASS
- **Software Skills:** Product Development, Software Testing, OOPs Concepts, Cross-Browser Compatibility

EXPERIENCE

Unique Computer Solutions

Sep. 2024 – Feb 2024

MERN Stack Developer Intern

Agra

- * MERN Stack Developer Intern with hands-on experience in **React.js**, **Node.js**, **Express**, and **MongoDB**.
- * Built and optimized **responsive frontends** for real-world projects, focusing on **UI/UX**, **component architecture**, and **API integration**.
- * Collaborated on features like **authentication**, **real-time updates**, and **state management** using **Firebase**, **Redux**, and **Context API**.

PROJECTS

Busy-Buy - E-Commerce Website

React, Firebase, Tailwind CSS

- Developed **Busy Buy**, a responsive **e-commerce web app** using **React** and **Tailwind CSS** for seamless UI/UX.
- Integrated **Firebase** for **authentication**, **real-time database**, and **user session management**.
- Implemented full **CRUD functionality** for products, cart, and order history.
- Focused on clean code, component reusability, and mobile-first design principles.

Photofolio – Online Photo Album

React, Firebase, Tailwind CSS

- Developed an online **photo album web app** using **React.js** and **Firebase** with real-time data updates.
- Used **functional components**, **state management**, and **conditional rendering** for dynamic UI.
- Integrated **Firebase Firestore** for secure, **real-time photo storage** and **efficient CRUD operations**.
- Delivered a **responsive, user-friendly interface** with smooth navigation and modern design.

Pixel Clone – Image Search Application

React, Pixel API, SCSS

- Built a **Pixel Clone web app** using **React.js**, **Pixel API**, and **Bootstrap** for a **dynamic, responsive UI**.
- Leveraged **React Hooks** (useState, useEffect) for efficient **state management** and **lifecycle control**.
- Implemented **conditional rendering** to enhance user interaction and component behavior.
- Integrated **React Router DOM** for **seamless client-side routing** and smooth navigation.

EDUCATION

Dr. A.P.J. abdul kalam technical university, Lucknow India

Nov 2024

B. Tech in Computer Science and Engineering

Agra U.P

Coursework : Data Structures and Algorithms, Discrete Mathematics, Operating Systems, Computer Networks, Databases, Artificial Intelligence, Software Engineering, Scalability.